

8th Edition Residential Code –Comments on current issue

Below is a running collection of comments received on the current issue of the 8th Edition Residential Code. In many cases BBRS staff has provided unofficial responses to these comments to guide code users. Periodically, BBRS may amend the code to address these responses officially.

R301.3(5), Table: Massachusetts Ground Snow Loads, P_g

Comment: The ground snow load for Yarmouth is missing and Worcester is listed as both 40 and 50 psf.

Response: The following was intended: Yarmouth = 35 psf, Worcester = 50 psf.

N11.00 Energy Efficiency

Comment: Errors found in MA amendments to this chapter.

Response: Note the following corrections are needed:

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N1101.2 and **N1101.2.1** Replace as follows:

N1101.2 Compliance. Climate zone 5A shall be used for municipalities in MA. Compliance to this chapter shall be demonstrated by, either:

1. Meeting the requirements of the *International Energy Conservation Code 2009* or,
2. Compliance with Sections N1101, N1102.4, N1102.5, N1103.1, N1103.2.2, N1103.2.3, and N1103.3 to ~~N1103.9~~ **N1103.8** and either:

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Table ~~N1102.2.1~~ **N1102.1.2** In the Climate Zone 5 row, replace the value ‘.060’ with ‘.057’.

N1102.2.2 Replace the second sentence as follows: ‘This reduction of insulation from the requirements of Section N1102.1 shall be limited to 500 square feet (46 m²) or 20 percent of the total insulated ceiling area, whichever is less.’

Table ~~N1102.2.1~~ **N1102.4.2** To the criteria of the first row of the table add ‘Air-permeable insulation is inside of an air barrier’ and to the criteria of the fifth row of the table replace ‘floor’ with ‘insulation’

N1102.5 Add section:

N1102.5 Maximum fenestration U-factor and SHGC. The area-weighted average maximum fenestration U-factor permitted using trade-offs from Section N1102.1.3 ~~or N1105~~ shall be 0.48.

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